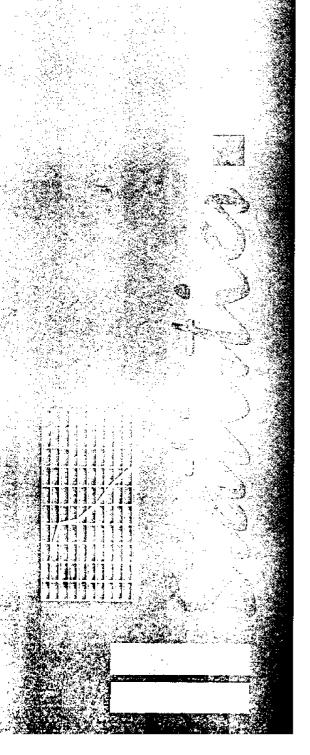


October 1996

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Tasmanian Statistical Indicators





TASMANIAN STATISTICAL INDICATORS OCTOBER 1996

Denis W. Rogers Regional Director, Tasmania



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MAIN FEATURES

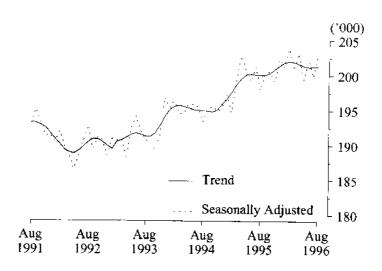
EMPLOYMENT

State comparisons trend estimates

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 0.7% in Tasmania's employment over the year to August 1996. The largest increase in employment was in Queensland (1.9%). Next followed Western Australia (1.6%), Victoria (1.4%), South Australia (0.8%), and New South Wales (0.6%).

Source: Labour Force, Australia, Preliminary, ABS catalogue no. 6202.0.

EMPLOYMENT, TASMANIA



Regional comparisons original terms In the Hobart and Southern Statistical Divisions the estimate of employment in *original* terms was 98,900 in June 1996, compared with 101,700 in June 1995. The estimate of employment in the Northern Statistical Division was 58,000 in June 1996, compared with 54,200 in June 1995. The estimate of employment in the Mersey-Lyell Statistical Division was 44,300 in June 1996, compared with 42,600 in June 1995. (See tables 3–8, pages 2–7.)

THE LABOUR FORCE

Trend estimates

There were an estimated 225,300 persons (based on *trend* estimates) in the labour force in August 1996, and an estimated 368,800 civilian Tasmanians aged 15 or more, yielding a labour force participation rate of 61.1%, compared with 60.1% in August 1995.

For males, the *trend* estimate of the participation rate was 72.1%, compared with 70.1% for August 1995. For females, the *trend* estimate of the participation rate was 50.4%, compared with 50.5% in August 1995.

Source: Labour Force, Australia, Preliminary, ABS catalogue no. 6202.0.

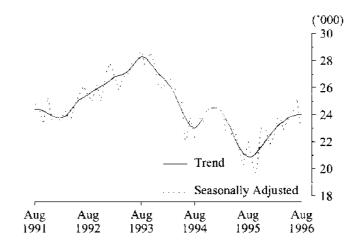
UNEMPLOYMENT

Trend estimates

The Tasmanian *trend* estimate of 24,000 unemployed persons in August 1996 was an increase of 3,100 on the figure for August 1995. The *trend* estimate of the unemployment rate was 10.6% in August 1996, compared with 9.5% in August 1995.

Source: Labour Force, Australia, Preliminary, ABS catalogue no. 6202.0.

UNEMPLOYMENT, TASMANIA



EMPLOYED WAGE AND SALARY EARNERS

Original terms

In *original* terms, there were approximately 137,600 employed wage and salary earners in Tasmania in March 1995. In March 1993 the figure was 147,100 employed wage and salary earners.

In *original* terms, the Tasmanian public sector accounted for 31.7% of all employed wage and salary earners in February 1995. Overall, the category Community services had the highest industry representation — 27.8% — compared with the equivalent figure of 24.9% recorded in February 1993. The next highest industry grouping was Wholesale trade and Retail trade (19.4%, compared with 20.8% in February 1993) and Manufacturing (15.2%, compared with 14.8% in February 1993).

In *original* terms, women made up 45.5% of employed wage and salary earners in February 1995. In February 1993, the equivalent figure was 44.8%.

Source: Employed Wage and Salary Earners, Australia, ABS catalogue no. 6248.0.

AWARD RATES OF PAY INDEXES

Original terms

The annual movements from July 1995 to July 1996 of weekly award rates of pay indexes for Tasmania were 0.5% for full-time adult females and 1.0% for full-time adult males, for a combined annual increase of 0.9%. For Australia, the figures were 1.0% for females and 1.0% for males, for a combined annual increase of 1.0%.

For full-time adult female employees in Tasmania, the largest industry increases over this 12-month period occurred in the Public administration and defence industry (1.8%); and the Manufacturing industry (1.4%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Transport and storage industry (3.0%); and the Manufacturing industry (1.7%).

The largest occupation increase over the same period for full-time adult female employees occurred in Tradespersons (1.6%); and Plant and machine operators, and drivers (1.1%).

For full-time adult male employees the largest occupation increases over the same period occurred in Plant and machine operators, and drivers (2.0%); and Clerks (1.1%).

Source: Award Rates of Pay Indexes, Australia, ABS catalogue no. 6312.0.

BUILDING MATERIALS PRICE INDEXES

Original terms

The price index for house building materials in Hobart decreased by 0.1% for the twelve months ending July 1996, compared with increases of 5.2% for the twelve months ending July 1995, and 1.8% for the equivalent period in 1993.

For materials used in other than house building, the price index in Hobart rose by 1.0% for the year ending July 1996, compared with 3.5% for 1995, and 1.8% in 1993.

Building components which registered the highest change in Hobart over the year to July were paint and other coatings(up 8.4%) and clay bricks (up 5.4%) A fall of 8.3% was recorded in the price index for structural timber over the year to July 1996, and prices for non-ferrous pipes and fittings fell by 8.8% over the same period.

Sources: Price Index of Materials Used in House Building, July 1996, ABS catalogue no. 6408.0, Price Index of Materials Used in Other Than House Building, July 1996, ABS catalogue no. 6407.0.

LIVESTOCK SLAUGHTERING

Trend estimates

The July 1996 Tasmanian *trend* estimate for the slaughtering of cattle and calves was 1.5% higher than that recorded in June 1996. The number of sheep and lambs slaughtered increased by 1.0%, while the number of pigs slaughtered decreased by 0.8%.

The *trend* estimate of the number of cattle and calves slaughtered was 19,413, which is 3.6% below the 20,129 slaughtered in July 1995.

The *trend* estimate for the slaughtering of sheep and lambs was 64,237 in July 1996, 8.3% below the 70,083 slaughtered in July 1995, and well below the estimate of 99,472 slaughtered in July 1994.

The *trend* estimate of 6,449 pigs slaughtered in July 1996 was 12.2% below the 7,345 slaughtered in July 1995. This was the seventh successive month of decline in the number of pigs slaughtered in Tasmania.

(See table 21, page 16.)

BUILDING APPROVALS

Original terms

There were 121 new dwelling units approved during July 1996 in Tasmania. This was a decrease of 37.6 % on the number recorded for June 1996 (194) and a 43.2 % decrease on the number recorded for July 1995 (213).

For the twelve months ended July 1996 there were 2 447 new dwelling units approved, 20.4 % below the 3 076 units recorded for the twelve months ended July 1995.

The value of all building approved, at current prices, in July 1996 was \$50.0 million, 59.9 % above the June 1996 figure of \$31.3 million and 70.6 % above the July 1995 figure of \$29.3 million. (See table 27, page 20.)

GROSS STATE PRODUCT

Trend estimates

Tasmanian Gross State Product grew 0.8% in the June quarter, as measured by the *trend* series at current prices. Tasmanian growth was below the national *trend*, with Australian Gross Domestic Product growing 1.4% during the June quarter. Western Australia recorded the highest quarterly growth with 2.0%, while Tasmania and South Australia recorded the lowest with 0.8%.

Tasmania's annual increase in Gross State Product (June 1995 to June 1996) as measured by the *trend* series at current prices was 4.6%. Tasmanian annual Gross State Product growth was below the national *trend*, with Australian Gross Domestic Product growing 6.8% during the same period. Western Australia experienced the largest annual increase of 10.2%, while Tasmania and the Northern Territory experienced the lowest of 4.6%.

Sources: Australian National Accounts, State Accounts, June quarter 1996, ABS catalogue no. 5242.0, National Income, Expenditure and Product, Australian National Accounts, June quarter 1996, ABS catalogue no. 5206.0.

PRIVATE NEW CAPITAL EXPENDITURE

Original terms

Total new capital expenditure in Tasmania, for the June quarter 1996 was \$154 million. This was 10.0 % above the \$140 million recorded in the March quarter 1996 but 27.0 % below the June quarter 1995 figure of \$211 million.

The total new capital expenditure in Tasmania in 1995-96 was \$580 million, 8.8 % below the \$636 million recorded in 1994-95. (See table 30, page 21.)

SURVEY OF TOURIST ACCOMMODATION

Original terms

The room occupancy rate in hotels, motels and guest houses in Tasmania decreased from 48.4% in June quarter 1995 to 46.7% in June quarter 1996. During the same period the number of rooms available increased by 2.1%, from 5,408 to 5,523.

Accommodation takings for hotels, motels and guest houses in Tasmania recorded a decrease of 0.8% from \$18.0 million in June quarter 1995 to \$17.8 million in June quarter 1996.

The unit occupancy rate for holiday units decreased slightly from 43.6% in June quarter 1995 to 43.3% in June quarter 1996 while units available increased by 1.9% over the same period. Takings from accommodation were virtually unchanged in the same period.

Caravan park sites and cabins available decreased by 2.2% from 6,625 in June quarter 1995 to 6,479 in June quarter 1996. Site occupancy rate increased from 30.3% in June quarter 1995 to 30.5% in June quarter 1996 and takings increased from \$1.5 million to \$1.6 million in the same period.

(See table 33, page 23.)

NEW MOTOR VEHICLE REGISTRATIONS

Original terms

There were 1,341 new motor vehicles (excluding motorcycles) registered in Tasmania during July 1996. This was 34.9% above the 994 registered in June 1996 and 30.3% above the figure for July 1995 (1,029).

The increase in July 1996 was due to the registration of 355 more passenger vehicles than in the previous month. Passenger rental vehicles accounted for 227 of these registrations. (See table 34, page 24.)

RETAIL

Trend estimates

The *trend* estimate of turnover for July 1996, for Australia (\$10,304.2 million), was 5.2 % higher than for July 1995 (\$9,793.0 million). The *trend* estimate of retail turnover increased by 0.4 % between June 1996 and July 1996.

Source: Retail Trade Australia, ABS catalogue no. 8501.0.

The *trend* estimate for turnover of retail and selected service establishments for July 1996, in Tasmania, was \$248.1 million, an increase of 4.7 % on the July 1995 figure of \$237.0 million.

Original terms

In *original* terms, the estimate of retail turnover in July 1996, for Tasmania, was \$235.7 million, 4.6 % above the figure recorded for July 1995 (\$225.3 million). (See table 35, page 24.)



POPULATION: Original

	Estimated resident population at end of period	Natural increase ¹	Net estimated migration gain	Total population growth	Annual growth rate ²
Year or quarter	-000	,000	'000	,000	%
Year ended 30 June					·
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.1	- 1.5	1,7	0.35
1994	472.5	3.1	- 2.0	1.1	0.24
1995 p	473.0	2.9	- 2.4	0.5	0.11
Quarter 1994					
December	472.8	8.0	- 0.8	0.0	0.14
1995					
March	473.0	0.8	- 0.6	0.2	0.17
June	473.0	0.7	- 0.7	0.0	0.11
September p	473.2	0.7	0.5	0.2	0.09
December p	473.2	0.5	- 0.6	- 0.1	0.07
1996					
March p	473.2	0.8	- 0.7	0.1	0.04

Percentage growth from same quarter in previous year. (Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

BIRTHS, DEATHS AND MARRIAGES REGISTERED: Original

	Births		Deaths		infant m	ortality ¹	Marriag	es
Year or quarter	No.	Rate ²	No.	Rate ²	Deaths	Rate ³	No.	Rate ²
rear ended 31 December								
1991	6 857	14.7	3 664	7.9	61	8.9	3 069	6.6
1992	6 956	14.8	3 722	7.9	43	6.2	3 081	6.6
1993	6 804	14.4	3 618	7.7	37	5.4	3 055	6.5
1994	6 836	14.5	3 909	8.3	46	6.7	2 887	6.1
1995	6 558	13.9	3 739	7.9	36	5.5	2 840	6.0
Quarter								
1994								
December	1 702		883		9	5.3	768	
1995								
March p	1 804	.,	897		8	4.4	1 067	
June p	1 611		954		10	6.2	667	
September p	1 697	.,	982	••	9	5.3	307	
December p	1 446	**	906		9	6.2	799	••
1996								
March p	1748	*1	979		10	5.7	856	

Registered deaths of children under one year of age.
Rate per 1,000 of estimated mean population.
Rate per 1,000 .ve birchs.
(Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

	Seasonally a	djusted series			Trend Series				
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participation rate	
Month	'000	.000	%	%	.000	'000	%	%	
<u> </u>				MALES					
1995									
August	112.6	14.4	11.3	70.3	113.1	13.4	10.6	70.1	
September	112.9	13.4	10.6	69.9	112.9	13.2	10.5	69.8	
October	11 3 .2	11.7	9.3	69.1	11 3.0	13.2	10.5	69.9	
November	112.8	13.6	10.8	70.0	113.5	13.4	10.6	70.2	
December	113.8	14.7	11.4	71.0	114.1	13.8	10.8	70.7	
1996									
January	11 4.7	14.0	10.9	71.1	114.9	14.1	11.0	71.3	
February	117.0	14.0	10.7	72.4	115.4	14.5	11.2	71.8	
March	115.5	15.0	11.5	72.1	115.7	14.9	11.4	72.1	
April	116.3	15.3	11.6	72.6	115 .7	15.0	11.5	72.2	
May	114.5	15.0	11.6	71.5	115.7	15.1	11.5	72.2	
June	116.2	15.2	11.6	72.5	115.8	15.0	11.5	72.2	
	110.2 114.9	15.5	11.9	71.9	115.9	14.9	11.4	72.2	
July August	114.9 117.5	13.7	10.5	72.4	116.0	14.8	11.3	72. 1	
<u>_</u>				FEMALES					
1995									
August	86.2	7.7	8.2	50.3	86.8	7.5	7.9	50.5	
September	87.5	7.1	7.5	50.7	87.1	7.7	8.1	50.7	
October	87.9	7.9	8.2	51.2	87.3	8.0	8.4	51.0	
November	86.7	9.4	9.8	51.4	87.4	8.2	8.6	51.1	
December	88.2	8.2	8.5	51.5	87.3	8.4	8.7	51.1	
1996									
January	86.5	7.8	8.2	50.4	87.0	8.4	8.8	51.0	
February	86.9	8.4	8.9	50.9	86.6	8.4	8.8	50.7	
March	85.3	9.1	9.7	50.4	86.2	8.4	8.9	50.5	
April	87.0	7,6	8.0	50.5	85.9	8.5	9.0	50.4	
May	84.6	8.7	9.3	49.8	85.6	8.7	9.2	50.4	
June	86.0	8.9	9.3	50.6	85.5	8.9	9.4	50.4	
July	85.0	9.7	10.3	50.5	85 .4	9.1	9.6	50.4	
August	85.5	9.0	9.5	50.4	85.2	9.2	9.7	50.4	
				TOTAL					
1995									
August	198.8	22.1	10.0	60.1	200.0	20.9	9.5	60.1	
September	200.4	20.5	9.3	60.1	200.0	20.9	9.5	60.1	
October	201.0	19.5	8.9	60.0	200.3	21.2	9.6	60.3	
November	199.6	23.0	10.3	60.5	200.9	21.6	9.7	60.5	
December	201.9	22.9	10.2	61.1	201.4	22.1	9.9	60.8	
1996									
January	201.2	21.8	9.8	60.6	201.8	22.5	10.0	61.0	
February	203.9	22.5	9.9	61.5	202.0	22.9	1 0.2	61. 1	
March	200.8	24.2	10.7	61.1	201.9	23.3	10.3	61.1	
April	203.2	22.9	10.1	61.4	201.6	23.5	1 0.4	61.1	
May	199.2	23.7	10.6	60.5	201.4	23.8	10.6	61.1	
June	202.2	24.1	10.6	61.4	201.2	23.9	10.6	61.1	
July	199.8	25.2	11.2	61. 1	201.3	24.0	10.7	61.1	
August	203.0	22.7	10.0	61.2	201.3	24.0	10.6	61.1	
_		oncepts, refer to Lat							

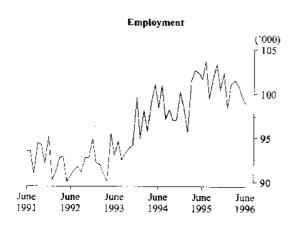
 $^{^{1}}$ For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. (Source: Labour Force Australia, ABS catalogue number 6203.0)

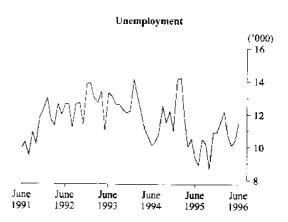
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		'000	'000	%	%
		HOBART AND SOUTH	ERN STATISTICAL DIVISIO	DNS	-
1 993	June	51.8	7.7	12.9	67.8
1995	June	56.5	6.6	10.4	71.2
L996	April	56.6	6.6	10.5	70.8
	May	56.0	6.7	10.6	70.0
	June	55.6	7.4	11.8	71.0
		NORTHERN S	TATISTICAL DIVISION		
L993	June	31.9	5.1	13.8	73.8
.995	lune	31.9	4.2	11.7	71.6
996	April	32.2	4.6	12.4	73.6
	May	32.3	3.9	10.8	72.3
	June ———	33.2	4.3	11.3	74.3
		MERSEY-LYELL	STATISTICAL DIVISION		
993	June	25.1	5.0	16.7	74,8
995	June	24.3	3.6	12.9	67.5
996	April	27.3	3.0	9.8	72.2
	May	26.6	3.5	11.5	72.5
	June ————————————————————————————————————	26.6	3.5	11.6	71.8
		TA	SMANIA		· ·
993	June	108.8	17.8	14.1	71.1
995	June	112.8	14.4	11.3	70.5
996	April	116.1	14.2	10.9	7 1 ,9
	May	115.0	14.0	10.9	71.2
	June	115.4	15.2	11,6	72.1

1 For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0.

Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Hobart and Southern Statistical Divisions—Persons: Original



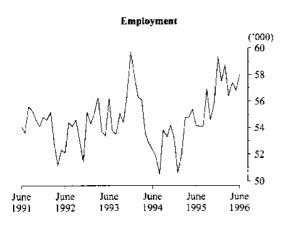


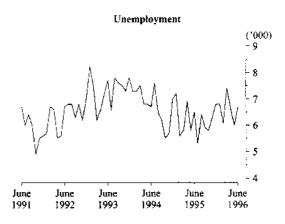
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		,000	,000	%	%
		HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS	
1993	June	41.2	5.6	11.9	51.7
1995	June	45.1	2.7	5.6	51.6
1996	April	44.3	3.5	7.3	50.9
	May	43.7	3.7	7.9	51.0
	June	43.3	4.1	8.6	51.3
		NORTHERN S	TATISTICAL DIVISION		
1 99 3	June	24.2	2.5	9.5	49.6
1995	June	22.3	2.2	9.2	46.7
1996	April	25.2	2.1	7.8	53.0
	May	24.5	2.2	8.1	51.8
	June	24.8	2.4	8.9	52.2
	<u>-</u>	MERSEY-LYELL	STATISTICAL DIVISION		
1993	June	16.8	2.5	12.9	49.4
1995	June	18.2	1.8	9.1	48.3
1996	April	17.2	2.1	10.7	46.00
	May	17.8	2.3	11.5	46.91
	June	17.7	2.1	10.4	46.26
		TA	ASMANIA		
199 3	June	82.3	10.6	11 .4	50.6
1995	June	85.6	6.7	7.3	49.5
1996	April	86.7	7.7	8.1	50.4
	May	86.0	8.2	8.7	50.3
	June	85.8	8.5	9.1	50.4

For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0.

Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates--microfiche tables.)

Northern Statistical Division—Persons: Original





6

是是一个人,就是一个人,也是不是一个人,可是是有关的,我也不是有关,他们也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是 一个人,一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也是一个人,也

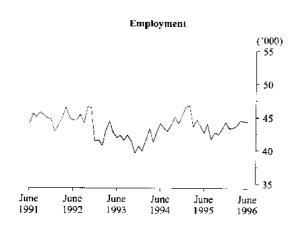
LABOUR FORCE STATUS BY REGION, PERSONS 1, 2: Original

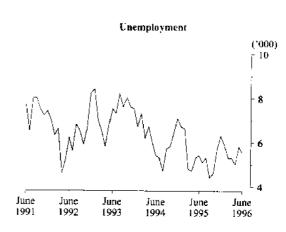
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		.000	'000	%	%
		HOBART AND SOUT	HERN STATISTICAL DIVIS	 ONS	
1993	June	93.0	13.3	12.5	59.6
1995	June	101.7	9.3	8.3	61.2
1996	April	100.9	10.1	9.1	60.6
	May June	99.7	10.4	9.4	60.3
	June .	98.9	11.5	10.4	60.9
		NORTHERN	STATISTICAL DIVISION		
1993	June	56.2	7.7	12.0	61.2
1995	June	54.2	6.5	10.7	60.2
1996	April	57.4	6.7	10.5	63.2
	May	56.8	6.0	9.6	61.9
	June ————————————————————————————————————	58.0	6.7	10.3	63.0
		MERSEY-LYELI	STATISTICAL DIVISION		
1993	June	41.9	7.5	15.2	62.3
1995	June	42.6	5.4	11.3	57.8
1996	April	44,5	5.0	10.1	59.1
	May	44.4	5.8	11.5	59.5
		44.3	5.5	11.1	58.9
		1	'ASMANIA	<u></u>	
1993	June	191.1	28.5	13.0	60.7
1995	June	198.4	21.1	9.6	59.8
1996	April	202.7	21.9	9.7	61.0
	May	200.9	22.2	10.0	60.6
	June	201.2	23.7	10.5	61.1

For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0.

Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Mersey-Lyell Statistical Division-Persons: Original





		Employe	ed	Unemploye	∋d						
		Full- time	Total	Looking for full-time work	Total	Labour force	Not in labour force	Civilian population aged 15–19	Unem- ployment rate	Unem- ployment population ratio	Partici- pation rate
Month		·000	,000	,000	,000	,000	,000	'000	%	%	%
			ATTENI	DING NEITHER	SCHOOL	NOR A TERT	TARY INSTIT	UTION FULL T	IME		
1993	August	6.3	8.1	3.5	3.6	11.7	2.0	13.7	30.9	26.3	85.3
1995	August	6.1	8.3	2.4	2.4	10.8	1.1	11.9	22.7	20.2	90.9
1996	June July August	7.0 6.6 6.4	9.3 8.7 8.3	2.7 3.0 1.8	2.7 3.0 2.1	12.0 11.6 10.4	1.3 1.5 1.5	13.3 13.1 11.9	22.7 25.7 19.8	20.3 22.9 17.6	90.6 88.9 87.4
			۵	TTENDING SC	HOOL OR	A TERTIARY	INSTITUTION	FULL TIME			
1993	August		4.2	8.0	1.7	5.9	14.9	20.8	28.8	8.2	28.4
1995	August		4.9	0.4	1.5	6.4	1 5.7	22.1	23.4	6.8	29.0
1996	June July August	0.3 0.1 0.2	6.9 6.5 6.1	0.2 0.4	1.2 1.3 1.5	8.1 7.8 7.7	12.6 13.2 14.6	20.8 21.0 22.2	14.8 16.7 19.5	5.8 6.2 6.8	38.9 37.1 34.7
						TOTAL				•	
19 9 3	August	6.3	12.3	4.2	5.3	17.6	16.9	34.6	30.0	15.3	51.0
1995	August	6.1	13.3	2.9	4.0	17.2	16.8	34.0	23.0	11.8	50.7
1996	June July August	7.3 6.7 6.6	16.2 15.2 14.5	2.9 3.0 2.2	4.0 4.3 3.6	20.2 19.5 18.1	13.9 14.6 16.1	34.1 34.1 34.1	19.6 22.0 19.8	11.7 12.6 10.6	59.2 57.1 52.9

 $^{^{1}}$ Persons aged 15–19 years. 2 For explanation of terms and concepts, refer to Labour Force. Australia, ABS catalogue number 6203.0. (Source: Labour Force Estimates—microfiche tables.)

	May 1995	May 199	6		Proportion	of total employe
	Persons	Males	Females	Persons	—— .— Мау 1995	May 1996
Occupation	,000	,000	'000	.000	%	%
Managers and administrators	19.0	13.6	3.4	17.0	9.4	8.5
Farmers and farm managers	6.5	4.0	0.9	4.9	3.2	2.4
Managing supervisors	6.9	6.5	1.5	8.0	3.4	4.0
Other	5.6	3.1	1.2	4.1	2.8	2.0
Professionals	25.1	12.8	10.7	00.5	40.5	
Building and professional engineers	2.4	1.6		23.5	12.5	11.7
Health diagnosis and treatment practitioners			-	1.6	1.2	0.8
•	3.0	1.3	1.5	2.8	1.5	1.4
School teachers	8. 5	1.4	3.7	5.1	4.2	2.5
Business professionals	3.7	3.8	1.4	5.2	1.9	2.6
Other	7.4	4.7	4.1	8.8	3.7	4.4
ara-professionals Engineering and building associates	14.3	7.3	5.8	13.1	7.1	6.5
and technicians	1.6	1.7	0.1	1.8	0.8	0.9
Registered nurses	5.7	0.4	4.0	4.5	2.8	2.2
Other	7.0	5.2	1.7	6.8	3.5	2.2 3.4
radespersons	29.1	26.3	3.4	29.7	111	440
Metal fitting and machining tradesperson		2.4	3.4		14.4	14.8
Electrical and electronics tradespersons	4.0			2.4	1.4	1.2
Building tradespersons	-	4.5	0.1	4.6	2.0	2.3
Other	6.4	6.9	0.1	7.0	3.2	3.5
Ottler	15.9	12.4	3.2	15.7	7. 9	7.8
lerks	33.0	8.8	26.1	34.9	16.4	17,4
Stenographers and typists	3.8	0.1	3.3	3.4	1.9	1.7
Receptionists, telephonists and						
messengers	5.0	1.2	4.6	5.7	2.5	2.8
Other	24.2	7.5	18.2	25.8	12.0	12.8
alespersons and personal service						
workers	34.2	9.7	23.0	32.7	17.0	16.3
Sales representatives	2.9	2.0	1.3	3.3	1.4	1.6
Sales assistants	15.3	4.0	10.5	14.5	7.6	7.2
Other	16.0	3.7	11.2	14.9	7.9	7.4
lant and machine operators, and drivers	16.0	45.4		47.5	• •	
	16.2	15.1	2.1	17.2	8.0	8.6
Road and rail transport drivers	6.9	6.1	0.6	6.6	3.4	3.3
Machine operators	4.4	3.3	1 .5	4.8	2.2	2.4
Other	4.9	5.7	_	5.8	2.4	2.9
abourers and related workers	30.6	21.2	11.6	32.8	15.2	16.3
Trades assistants and factory hands	5.4	3.7	1.4	5.1	2.7	2.5
Agricultural labourers and related workers	7.0	5.8	2.2	8.1	3.5	4.0
Cleaners	6.4	1.3	4.6	5.9	3.2	2.9
Construction and mining labourers	2.0	2.9	0.1	3.0	1.0	1.5
Other	9.8	7.5	3.3	10.7	4.9	5.3
ital employed	201.4	115.0	86.0	200.9	100.0	100.0
For explanation of terms and concepts, refer to					200.0	100.0

	Employees,	February 1995				Percentage	distribution
	Private	Public	Private and	f public			· 2
Industry	No. (1000)	No. (*000)	Males	Females	Persons	February 1993	February 1995
Agriculture, forestry, fishing and hunting	n.a.	0.7	п.а.	n.a.	n.a.	п.а.	n.a.
Mining	1.5	_	1 .4	0.1	1.5	1.7	1,1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2. 7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0	_	15.0	11.0	26.1	20.8	19.4
Fransport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	_	2.3	1.8	0.6	2.3	1.6	1.7
inance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence	_	10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
Total all industries	91.8	42.6	73.2	61.2	134.4	100.0	100.0

¹ For explanation of terms and concepts, refer to *Employed Wage and Salary Earners, Australia,* catalogue number 6248.0. (Source: *Employed Wage and Salary Earners, ABS catalogue* number 6248.0.)

10 AVERAGE HOURS WORKED: Original

Month	Average w	Average weekly total hours worked, all employed persons ¹			Average weekly overtime hours ²		
	Males	Females	Persons	Per employee	Per employee working overtime	of employees working overtime ²	
1993	· -						
August	38.8	27. 8	34.1	0.8	6.3	13.2	
1995							
August	40.9	29.6	36.0	0.8	5.7	14.4	
November	39.7	26.5	33.9	0.9	6.4	14.7	
1996							
February	37.7	25.6	32.7	0.9	6.5	14.1	
Mav	40.1	27.0	34.5	0.9	5.6	16.0	
August	38.8	27.2	33.9	0.8	5.4	14.4	

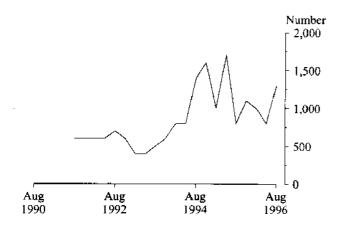
For explanation of terms and concepts, refer to Job Vacancies and Overtime, Australia, ABS catalogue number 6354.0.

11 JOB VACANCIES¹: Original

Period	Number	Rate ² %
1993		
August	500	0.4
1995		
August	800	0.6
November	1 100	0.7
1996		
February	1 000	0.6
May	800	0.5
August	1300	0.8

For explanation of terms and concepts refer to Job Vacancies and Overtime, Australia, catalogue number 6354.0.
 Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

JOB VACANCIES: Original



12 INDUSTRIAL DISPUTES¹: Original

Month	Working days lost	Twelve months ending	Working days lost per thousand employees
1995		1995	
June	700	June	35
July	800	July	38
August	100	August	33
September	100	September	30
October	0	October	30
November	100	November	30
December	200	December	22
1996		1996	
January	800	January	24
February	100	February	23
March	0	March	20
April	100	April	20
May	200	May	19
June	400	June	17
Twelve months ended 1996			
June	2 900		

For explanation of terms and concepts, refer to *Industrial Disputes*, *Australia*, ABS catalogue number 6321.0.

		Full-time a	odult males	Ali	Full-time a	adult females		Full-time a	adult persons	
	Survey reference period	Weekly ordinary time earnings	Weekly total earnings	males Weekly total earnings	Weekly ordinary time eamings	Weekly total earnings	females Weekly total earning	Weekly ordinary time eamings	Weekly total earnings	employees Weekly total earnings
Quarter		\$	\$	S	\$	\$	\$	\$	\$	\$
					ORIGINAL					 -
1995										
June	19 May	635.70	678.60	608.80	546.50	556.90	385.60	606.40	638.60	500.70
September	18 August	634.60	675.50	598.70	544.50	555.10	384.80	604.20	634.80	495.60
December	17 November	647. 90	687.90	615.50	556.10	569.00	403.20	617.30	648.20	513.80
1996										
March	16 February	652.70	691.40	617.80	561.10	569.30	391.80	622.90	651.70	510.00
June	17 May	663.40	702.80	621.90	570.10	583.20	389.30	631.90	662.40	503.30
					TREND					
1995										
June	19 May	633.50	675.20	604.20	546.30	557.80	390.10	604.80	636.60	501.00
September	18 August	637.90	679.80	609.10	548.90	559.80	392.00	608.60	640.30	504.90
December	17 November	645.10	685.20	612.00	553.70	564.50	392.70	614.20	645.10	506.70
L99 6										
March	16 February	653.60	691.70	614.30	560.50	571.30	392.00	622.30	651.40	506.20
June	17 May	663.70	701.10	618.10	568.50	580.30	391.50	631.50	659.50	504.70

WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES1: Original (Base: June 1985 \approx 100.0)

	199 3 199 5		1996	1996		
Industry	July	July	May	June	July	
Mining	137.7	137.7	137.7	137.7	137.7	
Manufacturing	145.0	149.6	152.1	152.1	152.1	
Electricity, gas and water	130.9	136.3	136.6	136.6	136.6	
Construction	141.3	144.0	145.1	145.1	145.1	
Wholesale trade	137.6	142.6	143.5	143.5	143.5	
Retail trade	136.5	142.4	142.7	142.8	142.8	
Transport and storage	137.9	139.9	143.6	143.6	143.6	
Communication	135.4	135.4	1 35.4	135.4	135.4	
Finance, property and business						
services	137.4	138.1	139.6	139.6	139.6	
Public administration and defence	135.2	152.9	155.1	155.1	155.1	
Community services	140.3	144.8	145.2	145.2	145.2	
Recreation, personal and other						
services	146.0	153.0	153.8	153.8	153.8	
Total all industries	139.2	144.5	145.7	145.7	145.7	

14

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups, Hobart	Price Index of materials used in building other than house building, All groups, Hobart	Average weekly total, eamings, full-time adult employees	Weekiy award rates of pay index, full-time aduit employees
		PERCENTAGE CHANGE I	FROM PREVIOUS YEAR	.,	 -
1993					
July	**	1.8	1.8	**	0.4
1995					
July		5.2	3.5		1.4
1995					
November	••	3.8	3.2	1.8	1.6
December	4.4	3.4	3.0		1.8
1996					
January		3.2	2.9		1 .4
February	**	2.2	2.4	3.2	1.4
March	3.4	1.6	2.0		1.2
Aprí⊦	**	1.7	1.4	••	1.2
May		0.6	1.2	3.7	1.1
June	3.0	0.7	1.0	**	1.3
July	••	- 0.1	1.0	• •	0.9

(Sources: Consumer Price Index, ABS catalogue number 6401.0, Price Index of Materials Used in House Building, ABS catalogue number 6408.0, Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0, Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0, Award Rates of Pay Indexes, Australia, ABS catalogue number 6312.0.)

16 HOUSE PRICE INDEX NUMBERS1, HOBART: Original (Base of each Index: 1989-90 = 100.0)

	Established he price index	Established house price index		
	Index	% change ²	Index	% change ²
1993–94	122.5	5.1	11 7.7	3.2
1994–95	129.0	5.3	121.3	3.1
1995–96	129.8	0.6	123.4	1.7
1994				
June	126.0	2.4	119,4	1.4
September	128.2	1.7	120.1	0.6
December	128.2	0.0	120.5	0.3
1995				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2
September	129.2	- 0.7	123.5	0.3
December	129.1	- 0.1	123.5	0.0
1996				
March	129.8	+ 0.5	123.3	- 0.2
June	131.2	+ 1.1	123.3	0.0

2 Percentage change over previous period.
(Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0)

	Hobart					
Period	Food	Clothing	Housing ³	Household equipment and operation	Transportation	Tobacco and alcohol
1993					·	
December	111.7	106.8	93.4	1 11.8	112.3	133.4
1994						
March	112.6	106.4	93.3	1 12.2	111.9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
1995						
March	115.4	105.0	102.7	1 14.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3
December	117.1	105.6	106.5	117.5	120.1	145.9
1 996						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3

	Hobart				eight capital (_
Period	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previous period
1993						
December	134.5	111.0	111.6	+ 0.5	110.0	+ 0.2
1994						
March	137.5	109.7	111.9	+ 0.3	11 0.4	+ 0.4
June	1 37. 9	111. 3	112.4	+ 0.4	111.2	+ 0.7
September	138.7	111.7	113.3	+ 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
1995						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	1 1 8.4	+ 1.1	117.6	+ 1.2
December	146.9	115.8	119.2	+ 0.7	118.5	+ 0.8
1996						
March	149.7	117.1	120.1	+ 0.8	119.0	+ 0.4
June	150.5	116.0	120.6	+ 0.4	119.8	+ 0.7

Weighted average of

Further information on construction of CPI indexes is contained in the bulletin Thé Australian Consumer Price Index Concepts, Sources and Methods (Catalogue No. 6461.0).

The CPI is now published on a reference base of 1989–90 = 100.0.
(Source: Consumer Price Index, ABS catalogue number 6401.0.)

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART: Original (Base year: 1989–90 =100.0)

	Index numbers	for selected major				
Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structurai steel
1995						
May	125.8	118.0	118.3	122.5	107.5	117.0
June	125.8	118.1	118.0	122.5	107.5	119.6
July	124.9	118.1	117.1	130.3	110.7	119.6
August	122.0	118.1	117.0	130.3	110.7	119.6
September	122.1	123.2	116.7	130.3	111.0	119.6
October	119 .7	123.2	117.2	130.3	111.0	120.9
November	120.1	123.2	116.3	130.3	111.0	120.9
December	120.1	123.3	114.5	130.4	111.0	121.9
1996						
January	120.1	123.3	116.9	130.4	111 .0	121.9
February	116.9	123.3	115.9	128.4	112.1	121.9
March	116.9	123.7	113.2	128.4	112.3	121.9
April	116.9	123.7	113.2	128.4	112.3	122.7
May p	114.4	123.7	112.9	128.4	112.3	122.7
June p	113.8	124.5	112.1	128.4	112.3	123.7
July p	11 4.5	1 24.5	114.2	132.6	112.3	125.2

	Index numbers						
Period	Reinforcing steel bar, fab- ric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
1995						•	
May	105.9	104.5	107.6	114.6	133.1	115.5	186.0
June	105.7	104.5	107.6	118.1	133.1	114.9	183.3
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August	107.4	104.5	107.7	118.9	133.1	119.5	184.4
September	109.2	104.5	107.6	120.4	133.1	118.9	169.0
October	109.2	104.5	108.3	120.7	133.1	118.9	169.1
November	109.2	104.5	108.3	119.2	133,1	118.7	169.1
December	109.2	104.5	108.3	117.7	133.1	121.4	169.1
1996							
January	109.2	104.5	108.3	118.3	133.1	121.5	169.1
February	109.2	104.5	108.1	117.7	133.1	121.5	169.4
March	109.2	104.7	108.3	11 7.7	133.1	121.5	169.4
April	109.2	104.4	111.5	117.3	133.1	118.1	172.8
May p	109.2	104.4	111.5	116.0	133.1	120.6	174.5
June p	109.2	1 04.4	111.9	116.1	133.1	124.5	174.5
July p	109.2	104.4	111.9	115.4	133.1	126.1	168.7

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

continued

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART: **Original**—continued (Base year: 1989–90 = 100.0)

	All electrical materials		All mechan	All mechanical services		ning materials
Period	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
1995						
May	115.2	+ 0.4	113.9	~ 0.4	128.9	+ 0.4
June	116.7	+ 1.3	114.0	+ 0.1	129.4	+ 0.4
July	117.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2
September	118.9	0.0	113.3	- 0.6	126.6	- 2.5
October	118 .7	-0.2	115.2	+ 1.7	127.4	+ 0.6
November	118.7	0.0	114.7	- 0.4	127.4	0.0
December	118.5	- 0.2	114.8	+ 0.1	127.5	+ 0.1
1996						
January	117.8	-0.6	114.8	0.0	127.5	0.0
February	117.8	0.0	115.4	+ 0.5	127.6	+ 0.1
March	118.6	+ 0.7	115.7	+ 0.3	127.6	0.0
April	118.3	-0.3	116.1	+ 0.3	126.6	- 0.8
May p	119.6	+ 1.1	116.1	0.0	127.1	+ 0.4
June p	119.5	-0.1	116.5	+ 0.3	127.3	÷ 0.2
July p	119.5	0.0	116.3	- 0.2	127.0	-0.2

	All groups exclu materials and r	iding electrical mechanical services	All groups	
Period	Index	% change over previous period	Index	% change over previous period
L995				
May	114,1	+ 0.4	113.8	+ 0.3
June	114.6	+ 0.4	114.2	+ 0.4
July	115.1	+ 0.4	114.7	+ 0.4
August	115.3	+ 0.2	114.9	+ 0.2
September	115.5	+ 0.2	114.9	0.0
October	115.8	+ 0.3	115.5	+ 0.5
November	115.7	- 0.1	115.3	- 0.2
December	1 15.5	- 0.2	115.1	- 0.2
.996				
January	115.9	+ 0.3	115.3	+ 0.2
February	115.6	- 0.3	115.2	- 0.1
March	115.3	- 0.3	115.1	- 0.1
April	115.2	- 0.1	115.1	0.0
May p	115.3	+ 0.1	115.2	+ 0.1
June p	115.3	0.0	1 15.3	+ 0.1
July p	116.1	- 0.7	115.8	+ 0.4

	Dairy products ¹			Staff-hours worked ²		
	Whole milk ⁴	Factory butter ⁵	Factory cheese	Textile manufacturing ⁶	Vegetable preserving	
Year or month	million litres	tonnes	tonnes	.000	,000	
1993–94	447.3	7 846	22 461	1 575	2 002	
19 94–95	436.5	8 105	20 529	1 527	1 838	
1995–96	513.8	9 589	25 371	1 443	1 784	
199 3						
June	13.1	341	764	1 51	170	
1995						
June	12.3	214	6 5 5	124	160	
1996						
April	36.9	873	r 1 738	106	182	
May	31.0	564	r 1 576	131	185	
June	16 .5	706	991	110	143	
	Newsprint [†]	Refined zinc	Metal, refin. index ³	Electricity	Gas	
Year or month	1000 tonnes	'000 tonnes		million kW.h	.000 Wì	
1993–94	208.9	193.8	105.5	8 8 55	55 767	
1994–95	222.7	1 89.8	98.3	8 688	51 933	
1995–96	242.9	207.8	104.7	9 100	41 035	
1993						
June	18. 7	22.2	124.3	810	6 750	
1995						
June	19.9	17.3	99.0	804	5 125	
1996						
April	19.5	17.9	106.3	751	3 087	
May	20.6	18.2	114.8	833	3 840	
June	19.6	17.3	110.5	826	3 863	
Source: Australian Dairy Corporation.			110.0	525	5 000	

Source: Australian Dairy Corporation.
Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

Metallurgical refining index (Base: 1979–80 = 100.0) Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979–80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the passis of gross receipts from each product. Includes the whole milk equivalent of farm cream intake. Includes butter equivalent of butter oil. Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

one plant.

Excludes production of directory newsprint and high grade specialty paper.

(Source: ABS unpublished data.)

		Cattle					
		Bulls, bullocks and steers	Cows and heifers	Calves	Sheep	L <i>amb</i> s	Pigs
Year or month	1	,000	1000	'000	.000	.000	
 1993–94	•	101.8	85.2	23.2	526.1	437.8	95.8
1994–95		111.0	96.9	29.2	569.3	477.2	92.9
1995–96	р	99.2	85.7	41.7	390.2	410.0	81.8
1994							
July		6.4	4.8	1.8	31.7	39.3	7.6
1995							
July	р	8.1	5.8	1.1	18.6	25.6	6.5
August	p	5.0	4.8	14.0	18.2	27.3	7.3
September	Þ	5.6	4.4	16.6	18.0	29.0	7.1
October	p	7.0	6.3	5.3	25.5	28.6	6.1
November	р	8.8	7.1	0.8	36.5	34.9	6.9
December	þ	9.5	7.6	0.5	44.8	40.5	8.4
1996						20.0	
January	р	11.2	6.8	0.1	43.6	38.9	6.1
February	p	8.6	7.8	0.1	39.8	40.4	6.3
March	p	9.0	8.9	0.2	40.6	41.2	7.2
April	p	6.6	6.4	0.9	31.4	30.7	6.0
May	р	10.8	10.7	1.4	42.5	39.7	7.3
june	р	9.1	9.0	0.7	30.6	33.1	6.6
July	P	7.6	5.5	1.8	22.9	26.0	6.8

21 LIVESTOCK SLAUGHTERING: Seasonally adjusted and trend

	Seasonally ac	ljusted		Trend		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
Month	no.	no.	no.	no.	no.	no.
1994						
July	14 587	95 834	7 741	17 211	99 472	7 925
1995						
July	17 108	61 018	6 891	20 129	70 083	7 345
August	18 875	68 66 9	7 418	19 602	68 228	7 149
September	19 047	68 094	7 287	19 652	68 207	7 006
October	19 681	71 035	6 803	20 164	69 607	6 922
November	20 691	69 299	6 524	20 504	70 904	6 896
December	24 723	77 577	6 761	20 391	71 171	6 910
1996						
January	18 563	72 699	7 354	19 935	69 880	6 903
February	18 684	65 606	6 862	19 329	67 554	6 865
March	17 537	63 666	7 006	18 954	65 403	6 793
April	15 710	54 941	6 437	18 885	64 048	6 681
May	23 016	72 187	6 607	19 022	63 59 5	6 577
June	21 725	62 228	6 067	19 118	63 603	6 504
Jul y	16 209	66 010	6 921	19 413	64 237	6 449
(Source: ABS Linpub) shed data.)						

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MEAT PRODUCTION1: Original

		Beef	Veal	Mutton	Lamb	Pigmeat ²	Total
Year or mont	h	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1993–94		47 458	515	9 992	7 047	6 019	71 031
199 4–95		49 827	1 059	11 230	8 412	5 98 2	76 511
1995 -9 6	p	44 812	1 091	8 283	7 727	5 346	67 259
1994							
July		2 710	118	628	715	334	4 505
1995							
June		4 864	38	877	829	553	7 161
July	р	3 569	30	389	481	426	4 895
August	р	2 312	353	378	514	475	4 031
September	p	2 354	418	372	546	470	4 161
October	p	3 151	141	529	540	399	4 761
November	p p	3 846	24	797	659	449	5 775
December	p	4 145	17	983	764	546	6 456
1 996							
January	р	4 467	4	937	733	397	6 538
February	p	4 122	5	852	761	410	6 150
March	p	4 175	9	860	777	470	6 290
April	þ	3 012	26	657	579	397	4 671
May	p	5 230	42	892	749	476	7 389
June	p	4 429	21	638	624	430	6 143
July	p p	3 203	48	475	488	443	4657

2 Carcass weight.
2 Includes pork used for production of bacon and ham.
(Source: Livestock Products, Australia, ABS catalogue number 7215.0.)

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PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

Year or quarter	Copper	iron (pellets)	Lead	Lead- zinç	Tin	Zinc
Year or quarter	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1993-94	12 8.1	1 565.9	93.4	57.5	13.4	316.5
1994-95	59.4	1 483.8	97.4	45.3	14.3	350.6
1995–96 p	53.5	1 681.3	106.3	38.6	16.0	361.5
1995						
March	3.4	301.3	18.4	9.6	3.2	90.5
June	3.9	415.8	26.5	15.8	4.2	86.2
September	4.5	463.0	r 28.4	11.2	4.1	93.6
December	r 7.6	416.0	29.7	6.8	4.1	98.1
1996						
March	r 19,9	326.9	24.1	11.4	r 3.5	84.8
June p	21.5	475.4	24.1	9.2	4.3	85.0

	Tasmanian	-grown logs d	elivered			Sawn, pee	eled and slice	d timber prod	duced ¹	
V	Eucalypts	Hardwoods, excluding eucalypts ²	Plant- ation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods, excluding eucalypts ²	Plant- ation ³ softwoods	Native softwoods ⁴	Total
Year or quarter	'000 m ³	'000 m ³	'000 m ³	'000 m ³	′000 m³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	1 41.0	0.5	348.0
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1
1995-96	597.4	12.4	342.4	1.4	953.6	189.0	4.4	151.1	0.5	345.0
1994										
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	170.2	3.8	76.3	0.6	250.9	59.5	1.2	35.1	0.1	95.9
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5
1995										
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6
June	18 7.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2
September	182.6	1.7	79.6	0.2	264.2	54.4	1.3	35.8	0.1	91.6
December	137.8	1.4	69.9	0.2	209.4	48.1	1.0	35.8	0.2	85.2
1996										
March	135.4	6.4	97.7	0.3	239.8	40.7	0.9	40.9	0.1	82.7
June	141.6	2.9	95.1	0.6	240.2	45.7	1.2	38.6	0.1	85.6

Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.
Includes blackwood, myrtle, sassafras etc.
Radiata pine.
Includes Huon pine, celery top pine and King William pine.
(Source: ABS unpublished data.)

25 CHIPPING AND GRINDING OF WOOD1: Original

		Materials used ³		
	Producing locations ²	Logs delivered ⁴	Sawmill offcuts	Chipped and ground wood production
Year or quarter	no.	'000 m³	'000 m³	('000 tonnes green weight)
1993-94	30	3 448.8	339.8	3 726.1
1994-95	31	4 064.1	394.2	4 343.1
1995–96	33	3 510.0	457.9	3 820.1
1994				
June	30	841.6	83.3	944.0
September	30	939.8	86.3	991.3
December	31	1 065.8	92.0	1 115.4
1995				
March	31	1 090.6	95.7	1 177.1
June	31	967.9	120.1	1 059.3
September	r 32	935.6	118.2	1 044,1
December	31	932.1	104.6	939.9
1996				
March	32	842.6	109.8	958.0
June	33	799.6	125.3	878.1

Both hardwoods and softwoods, separate details are not available.
Capable of producing at end of year or actually producing during quarter.
Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne. Includes log equivalent of limbwood and billets.
(Source: ABS unpublished data.)

	Sawmilling and plywood milling		Chipping a	Chipping and grinding ¹			Total		
	Crown land ²	Private land	Total	Crown Iand ²	Private land	Total	Crown land ²	Private land	Total
Year or quarter	'000 m ³	'000 m ³	1000 m ³	'000 m³	-000 m ³	'000 m³	°000 m ³	'000 m ³	'00 0 m³
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955 .7	4 349.2
199 4–95	780.3	193.2	973.4	1 966.8	2 097.3	4 064.1	2 747.1	2 290.4	5 037.6
1995–96	767.7	185.9	953.6	1 579.6	1 930.4	3 510.0	2 347.3	2 116.2	4 463.5
1994									
June	182.2	48.3	230.4	397.7	443,9	841.6	579.9	492.2	1 072.0
September	199.8	51.1	250.9	481.0	458.8	939.8	680.8	509.9	1 190.7
December	180.6	55.2	235.8	467.9	597.8	1 065.8	648.5	653.0	1 301.6
1995									
March	184.7	34.2	218.9	480.3	610.3	1 090.6	665.0	644.5	1 309.5
June	215.2	52.7	267.8	537.6	430.3	967.9	752.8	483.0	1 235.8
September	212.5	51.7	264.2	438.2	497.4	935.6	650.6	549.2	1 199.8
December	163.9	45.4	209.4	388.3	543.8	932.1	552.2	589.3	1 141.5
1996									
March	200.8	39.0	r 239.8	405.3	437.3	842.6	606.1	476.3	1.000.4
June	190.4	49.7	240.2	347.9	451.8	799.6	538.3	501.5	1 082.4 1039.8

t Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets. Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania. (Source: ABS unpublished data.)

	New res	idential bui	lding						
			Total	Value of total	Con-	Value of alter- ations and additions ¹	Value of non-residenti building ²	al	Total
	Houses	Other ³	dwelling units	dwelling units	versions etc.	to residential building	Private	Total	value of building
Year or month no.	no.	o, no.	no.	\$'000	no.	\$'000	\$'000	\$'000	\$'000
1993-94	3 113	1 034	4 147	301 963	11	39 522	81 251	145 922	487 407
1994-95	2 576	596	3 172	244 623	14	39 963	117 984	161 567	446 152
1995–96	1 938	601	2 539	217 445	7	36 890	119 849	216 752	471 086
1993 July	2 55	85	340	23 704	2	2 305	8 654	13 222	39 231
1995 July	176	37	213	17 606	_	2202	5 841	9 495	29 303
1996									
April	141	104	245	22 8 11	1	3 669	9 953	11 840	38 321
May	143	32	175	14 219	_	3 014	8 087	32 308	49 541
June	132	62	194	16 159	1	3 472	9 504	11 641	31 272
July	108	13	121	9 527	_	2 282	24 234	38 187	49 996

28 DWELLING COMMENCEMENTS: Original

	Houses						-	
	Double brick	Brick veneer	Fibre cement	Timber	Other and . not stated	Total	Other residential buildings ¹	Total dwelling units
Year or month	no.	no.	no.	no.	no.	no.	no.	no.
1993–94	306	2 120	103	441	79	3 049	973	4 022
1994–95	132	1 816	9 3	402	62	2 505	645	3 150
1995-96	224	1 160	79	311	86	1 860	568	2 428
1993								
June	15	175	9	20	10	229	117	346
1995								
June	3	127	11	31	6	178	53	231
1996								
March	25	78	6	20	14	143	14	157
April	24	71	7	23	6	131	130	261
May	36	66	4	27	6	139	32	171
June	43	40	5	23	19	130	141	271

⁽Source: Dwelling Unit Commencements Reported by Approving Authorities, Tasmania, ABS catalogue number 8741.6.)

Valued at \$10,000 and over.

Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.

New individual dwelling units (e.g. flats, home units and villa units).

(Source: Building Approvals, Tasmanla, ABS catalogue number 8731.6.)

	Deposits		· · · · · · · · · · · · · · · · · · ·				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts		
Month	\$m	\$m	\$m	\$m	\$m		
1995	· · · · · · · · · · · · · · · · · · ·	112					
July	568	275	1 572	552	188		
August	580	270	1 594	550	189		
September	599	263	1 673	549	192		
October	605	258	1 690	547	189		
November	620	270	1 672	546	190		
December	628	279	1 659	546	191		
19 96							
January	646	272	1 646	546	190		
February	665	265	1 639	544	174		
March	690	271	1 657	550	160		
April	689	270	1 693	547	160		
May	674	262	1 697	541	158		
June	659	260	1 707	541 541	158		
July	687	253	1 737	541 540	161		
	Deposits	 ;		 , <u></u>			
		ik/School		·			
		accounts	Other	Total	Loans ²		
Month	\$m		\$m	Sm	\$m		
1995					 .		
July	198		128	3 480	4 231		
August	194		130	3 507	4 276		
September	191		131	3 596	4 304		
October	189		132	3 609	4 298		
November	1 85		129	3 612	4 349		
December	1 77		127	3 607	4 374		
1996							
January	175		127	3 601	4 372		
February	171		127	3 585	4 422		
March	171		128	3 626	4 450		
April	168		130	3 657	4 471		
May	164		127	3 623	4 511		
June	161		128	3 615	4 529		
July	156		127	3 660	4 529		
zuly	130		TT.	3 00U	4 532		

Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the Banking Act together with similar returns voluntarily submitted by the State banks; they exclude the Reserve Bank.

Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

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PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET1: Original

	New buildings and structures	Equipment, plant, and machinery	Total
Year or quarter	\$m	\$m	\$m
1993–94	100	341	441
1994–95	133	503	636
1995–96	180	400	580
1995			
June	41	170	211
September	51	95	146
December	47	92	139
1996			
March	44	96	140
June	37	117	154

Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.
(Source: State Estimates of Private New Capital Expenditure, ASS catalogue number 5646.0.)

Period	By air					Cruise ship	s
	Interstat e arrivals	International arrivals	By sea	Total	Total departures ²		
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	11 6 869	932 635	931 278	6 199	6 199
1995							
June	57 146	211	7 678	65 035	62 555	-	_
1996							
April	72 146	355	9 652	82 153	84 390	_	_
Maγ	60 990	182	4 861	66 033	78 425	_	_
June	63 351	120	5 417	68 888	66 010		

(Source: Department of Tourism)

TOTAL PASSENGER ARRIVALS BY AIR AND SEA, TASMANIA: Original, seasonally adjusted and trend

Davis	Outsings	Seasonally		
Period	Original	adjusted ¹	Trend	
1995				
June	65 035	78 183	77 636	
1996				
April	82 153	75 312	78 876	
May	66 033	83 587	80 039	
June	68 888	82 722	81 326	

There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (002) 20 5870. (Source: Department of Tourism. ABS unpublished data.)

The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 53% in the 1986 Tasmanian Visitor Survey, 65% in the 1990 Tasmanian Visitor Survey, 60% in the 1994 survey, and 58% in the 1995 Tasmanian Visitor Survey.

	Original	HOTELS,	MOTELS, ETC. WI	TH FACILITIES	Original	
Period	Establishments ² no.	Guest rooms ² no.	Seasonally adjusted ¹ no.	Trend estimates ¹ no.	Room occupancy rate %	Takings from accommodation \$'000
June quarter						
1994	177	5 322	n.a.	n.a.	51.2	17 799
1995	179	5 408			48.4	17 954
1996	180	5 523			46. 7	17 815
1994						
April	n.a.	n.a.	92 505	88 723	61.1	6.040
May	n.a.	n.a.	92 211	89 629	52.8	6 948 6 451
June	177	5 322	84 624	90 071	39.5	4 399
1005						. 200
1995 April	n o		04 = 4=			
Мау	n.a. n.a.	n.a. n.a.	84 545 85 013	87 811	55.6	7 028
June	179	5 408	85 913 90 857	88 469 89 209	48.0	6 056
20.0	17.0	3 400	90 GD1	69 ZU9	41.6	4 870
1996						
April	n.a.	n.a.	86 789	86 889	56.2	7 353
May	n.a.	n.a.	83 759	85 719	45.7	5 766
June	180	5 523	85 705	84 912	38.2	4 696
			HOLIDAY UNITS	<u> </u>		
	Original		Unit nights		Original	
	-		¬ 			
	Coto b 150 b + + + - + - 2	0.2.2	Seasonally	Trend	Unit	Takings from
Period	Establishments ² no.	Units ²	adjusted ¹	estimates ¹	occupancy rate	accommodation
June quarter		<u>no,</u>	no.	<u>no</u>	%	\$'000
1994	52	793	• •		40.5	_
1995	54	830	n.a.	n.a.	49.8	2 455
1996	55	846			43.6 43.3	2 343
		J. Q			43.3	2 374
1994						
April	n.a.	п.а,	14 516	13 481	62.3	1 046
May	n.a.	n.a.	13 977	13 501	47.8	786
June	52	793	12 407	13 439	39.3	623
1995						
April	ń.a.	n.a.	13 749	12 543	E E O	
May	n.a.	n.a.	11 809	12 428	55.9 38.7	1 050
June	54	830	11 956	12 252	36.2	685 608
				22 232	30.2	006
1996						
April	n. a .	n.a.	14 486	12 565	57.6	1 090
May June	n.a. 55	n.a.	11 651	12 426	37.4	674
June		846	_11 829	12 296	35.2	611
			CARAVAN PARKS	3		
	Original		Site nights		Original	
			Consequent.		-	
	Establishments ²	Sites and cabins ²	Seasonally adjusted ¹	Trend estimates ¹	Site	Takings from
Period	no.	no.	no.	no.	occupancy rate %	accommodation
une quarter	 .			110.		\$'000
1994	70	6 708	n.a.	n.a.	28.1	1 435
1995	75	6 625		11.41	30.3	1 435 1 523
1 99 6	73	6 479			30.5	1 575
QQ4 Aset			6.			
. 994 April May	n.a.	n.a.	64 127	61 190	32.9	648
June	n.a. 70	n.a. 6 708	61 494	62 200	26.3	428
995 April	n.a.		60 791 67 308	63 185	25.2	359
Мау	n.a,	п.а. п.а.	65 379	65 390	35.0	700
June	75	6 625	65 727	65 540 65 523	28.4 27.7	438 395
996 April	n.a,	n.a.	63 649	65 913	27.7 33.9	385 710
May	n.a.	n.a.	63 992	65 960	29.4	712 467
	70	C 470				701
June	73 ted and trend estimates	6 479	68 240	66 035	28.3	3 95

	Passenger vehicles	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles	
Year or month	no.	no.	no.	no.	no.	
1993	10 019	2 478	12 497	1 507	440	
1994	10 543	2 837	13 380	1 708	376	
1995	10 919	2 874	13 793	1 952	393	
1994						
July	944	208	1 152	222	29	
1995						
July	772	257	1 029	65	21	
August	1 061	208	1 269	245	28	
September	1 076	184	1 260	373	36	
October	1 072	208	1 280	301	35	
November	702	151	853	62	32	
December	1 489	245	1 734	842	37	
1996						
January	670	203	873	5	36	
February	777	212	989	62	48	
March	764	197	961	3	33	
April	659	159	818	-	30	
May	916	286	1 202	3 9	44	
June	744	250	994		32	
July p	1 099	242	1 341	232	26	

¹ Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and

35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES1: Original and trend

		Trend estimates		
	Original		Change from corresponding month of previous year	
Period	\$m	\$m	%	
1994				
July	224.0	231.2	4.9	
1995				
July	225.3	237.0	2.5	
August	230.5	237.0	2.6	
September	222.3	237.7	3.2	
October	236.0	239.0	4.1	
November	251.6	240.7	5.1	
December			5.8	
1996				
January	240.5	244.5	6.2	
February	233.5	245.9	6.0	
March	241.3	246.8	5.5	
April	237.8	247.3	5.0	
May	250.3	247.8	4.7	
June	230.6	248.1	4.7	
July	235.7	248.1	4.7	

equipment, caravans and trailers.

Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

These figures are included in previous columns.

(Source: Motor Vehicle Registrations Australia. ABS catalogue number 9301.0. ABS unpublished data.)

<u>.</u>	NSW	Vic.	Qld	SA	WA	Tas.	Aust. 1
Population			<u></u>		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Estimated resident population,							
March 1996 (*000) p Proportion of Australian population,	6 173.0	4 533.3	3 339.0	1 477.7	1 755.5	473.2	18 238.6
March 1996 (%) p	33.8	24.9	18.3	8.1	9.6	2.6	400.0
Population growth rate, 12 months	0.00	24.9	10.0	0.1	9.0	2.6	100.0
to March 1996 (%) p	1.3	0.9	2.6	0.4	1.9	0.0	1.4
Labour Force							
Employment growth, 12 months to							
August 1996 (trend series) (%) Males	0.8	2.1	2.7	0.1	0.0		
Females	0.4	0.4	1.0	- 0.1 2.0	0.6 2.9	2.6 - 1.8	1.3 0.8
Persons	0.6	1.4	1.9	0.8	1.6	0.7	1.1
Unemployment rate (trend series),	0.0						
August 1996 (%) Unemployment growth, 12 months	8.0	8.7	9.4	9.3	7.8	10.6	8.6
to August 1996 (trend series) (%)	5.5	- 1.9	4.8	- 3.7	8.6	14.8	3.4
Participation rate (trend series),				_			5.7
August 1996 (%) Average weekly overtime worked per	62.2	63.3	64.8	62.0	66.5	61.1	63.6
employee, May 1996 (hours)	1.2	1.2	1,2	1.1	1.1	0.9	
Job vacancy rate, May 1996 (%)	1.1	0.7	0.6	0.5	0.9	0.5	1.1 0.8
Working days lost through industrial							0.0
disputes, 12 months to June 1996 (days per '000 employees)	140	76	105	C.a	400		
·	140	76	135	61	168	17	114
Wages and Prices Average weekly total earnings, full-time adult							
employees (trend series) May 1996 (\$)							
Males	814.8	76 5.7	700.8	726.3	810.5	701.1	773.1
Females	632.3	605.4	570.6	568.9	583.6	580.3	605.0
Persons Average weekly total earnings, full-time	748.6	712.5	651.2	675.5	729.0	659.5	713.7
adult employees, growth rate, 12 months							
to May 1996 (%)	4.4	4.4	1.4	3.7	5.2	3.6	3.9
Consumer price index, all groups, annual	2.0						
growth to June quarter 1996 (%) ²	3.9	2.6	3.0	2.7	2.6	3.0	3.1
Building % change in the number of new residential							
dwelling units approved in 12 months							
ended July 1996, over the same period							
previous year	- 20.6	- 20.8	- 28.9	- 36.9	- 26.1	- 20.4	- 24.8
Finance and Retail Trade							
% change in private new capital expenditure,							
12 months ended June 1996, over the same period previous year	8.1	14.9	9.8	- 15.3	12.6	- 8.8	40.0
% change in trend estimates turnover	0.1	14.5	J.U	- 13.3	12.0	- 6.6	10.2
of retail establishments, July 1996							
(change from corresponding month of the previous year)	8.3	2.6	4.0		• •		
Transport	0.3	3.6	4.0	2.4	3.3	4.7	5.2
% change in number of new motor vehicles							
(excluding motorcycles) registered							
12 months ended July 1996,							
over the same period previous year	- 3.9	3.4	0.3	2.8	1.2	- 2.3	- 0.2
Agriculture							
% change in the number of livestock slaughts 12 months ended July 1996 over the	ered						
same period previous year							
Cattle and calves	- 3.5	O.1	- 11.6	- 9,3	- 0.3	- 5.0	- 5.2
Sheep and lambs	- 13.9	- 11.2	8.4	- 15.2	1,2	- 21.1	- 10.8
Tourism							
Room occupancy rates for hotels, motels etc. with facilities, June quarter 1996 (%)		E2	F7.0	E4.4			
	57.4	53.5	57.6	51.4	56.5	46.7	56.1
Australian National and State Account % change in GSP (GDP), Average 1989–90 F	rices						
Frend Series Mar. qtr 1996 to June. qtr 1996	1.0	η 4	4.7	0.7	^ ^		
June. qtr 1995 to June. qtr 1996	3.5	0.4 3.9	1.7 5.2	0.7 4.7	2.0 8.3	0.1 2.7	0.7 4.2
Australian totals include the ACT and NT,			oplies to State		ن.ن	4.1	4.2
		3		- sar por radial fraid.			<u> </u>

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

SEASONAL ADJUSTMENT AND TREND ESTIMATION

- 2 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.
- 3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.
- 4 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.
- 5 Users may wish to refer to the ABS Publication A Guide to Interpreting Time Series - Monitoring 'Trends' - An Overview (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

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8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items,

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